

**ABSTRACT OF THE DISCLOSURE**

In a method of avoiding a band interference wave which is produced in a receiver when a reception frequency used for radio communication is converted into a fixed  
5 intermediate frequency by using the oscillation frequency of a local signal oscillator, when the frequency of a reception signal is on the low-frequency side in a reception frequency band, channel setting and route switching control are so performed as to make the  
10 reception signal pass through a low-pass filter. A circuit for avoiding a band interference wave is also disclosed.

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